

PATENT (US)

Attorney Docket No. NANJP0105US

**COMBINED DECLARATION AND POWER OF ATTORNEY**  
(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name, I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Title: **A Method for Producing Fine Particles Using Method of Rapid Expansion  
into Poor Solvent from Supercritical Fluid**  
the specification of which

- (a) ☐ is attached hereto.  
(b) ☐ was filed on \_\_\_\_\_ as ☐ Serial No. 0 / \_\_\_\_\_ or ☐ Express  
Mail No. \_\_\_\_\_, as Serial No. not yet known, and was amended on \_\_\_\_\_ (if applicable).  
(c) ☒ was described and claimed in PCT International Application No. PCT/JP2005/001049 filed on  
January 20, 2005 and amended under PCT Article 19 on \_\_\_\_\_ (if any).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations §1.56(a).

**PRIORITY CLAIM**

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

- (d) ☐ no such applications have been filed.  
(e) ☒ such applications have been filed as follows.

**EARLIEST FOREIGN APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS  
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION**

COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 USC 119
<u>Japan</u>	<u>2004-019392</u>	<u>28/01/04</u>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
_____	_____	_____	<input type="checkbox"/> Yes <input type="checkbox"/> No

**ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS  
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION**

\_\_\_\_\_  
\_\_\_\_\_

POWER OF ATTORNEY

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number)

Armand P. Boisselle, Reg. No. 22,381; Neil A. DuChez, Reg. No. 26,725; Mark D. Saralino, Reg. No. 34,243

The undersigned to this declaration and power of attorney hereby authorizes the U.S. attorney(s) named herein to accept and follow instruction from

Name(s) of authorized representation(s) Nanjo Patent Office  
Address Fifth Floor, Okina Bldg., 2-9, 3-Chome, Nishitemma, Kita-ku, Osaka 530-0047 Japan

as to any actions to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney(s) and the undersigned. In the event of a change in the person(s) from whom instructions may be taken, the U.S. attorney(s) will be so notified by the undersigned.

Send Correspondence To

Neil A. DuChez  
RENNER, OTTO, BOISSELLE & SKLAR, P.L.L.  
1621 Euclid Avenue, 19th Floor  
Cleveland, Ohio 44115

Direct Telephone Calls To:  
(name and telephone number)

Neil A. DuChez  
(216) 621-1113

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued therein.

Full name of sole or first inventor Kenji Mishima  
Inventor's signature Kenji Mishima  
Date 27 Jun 06 Country of Citizenship Japan  
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Full name of second joint inventor, if any Kiyoshi Matsuyama  
Inventor's signature Kiyoshi Matsuyama  
Date 27 June 2006 Country of Citizenship Japan  
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Full name of third joint inventor, if any \_\_\_\_\_  
Inventor's signature \_\_\_\_\_  
Date \_\_\_\_\_ Country of Citizenship \_\_\_\_\_  
Residence \_\_\_\_\_  
Post Office Address \_\_\_\_\_

CHECK FOR ANY OF THE FOLLOWING ADDED PAGE(S) WHICH  
FORM A PART OF THIS DECLARATION

- \_\_\_\_ Signature for fourth and subsequent joint inventors. Number of pages added \_\_\_\_.  
\_\_\_\_ Added page to combined declaration and power of attorney for divisional, continuation, or continuation-in-part (CIP) application.  
☒ This declaration ends with this page.

NANJP0105US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re patent application of: :  
: :  
Mishima, et al. : Art Unit: Not Yet Assigned  
: :  
Serial No: Not Yet Assigned : Examiner: Not Yet Assigned  
: :  
Filed: Of Even Date Herewith : Express Mail No. ED 793643361 US  
: :  
For: A METHOD FOR PRODUCING FINE PARTICLES USING METHOD  
OF RAPID EXPANSION INTO POOR SOLVENT FROM  
SUPERCRITICAL FLUID

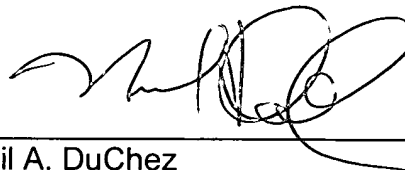
**ASSOCIATE POWER OF ATTORNEY**

Commissioner of Patents and Trademarks  
P.O. Box 1450  
Alexandria, VA 22313

Sir:

Please recognize Thomas W. Adams, Registration N° 35,047, of Renner, Otto, Boisselle & Sklar, L.L.P., whose post office address is 1621 Euclid Avenue, Nineteenth Floor, Cleveland, Ohio 44115, as associate attorney in the above-entitled application and address all future communications to him.

Respectfully submitted,



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